

## ABSTRACT OF THE DISCLOSURE

[0052] A system for maintaining an amplified transmission level for a mobile communication device is provided. The system comprises an amplification module in communication with a signal generator of the mobile communication device; a communication module for transmitting a first signal amplified by the amplification module in form of a second signal; and a power adjusting unit in communication with the amplification module and the communication module, wherein the power adjusting unit measures first and second power levels respectively associated with the first and second signals to determine first and second difference values.